

Mississippi River Regional Planning Commission



1707 Main Street, Suite 435
La Crosse, Wisconsin 54601

Input/Output Scenario

Pierce County



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Report Info

Dataset Version	2013.3 Class of Worker
Timeframe	2012
Dataset Category	EMSI Complete
Region Name	Pierce County
Counties	
Pierce, WI (55093)	

Changes to Bare Printed Circuit Board Manufacturing (334412)

\$1,598,721 Change in Earnings 1.07 Multiplier	37 Change in Jobs 1.12 Multiplier	\$43,382 Average Earnings Per Job (2012)
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Scenario Results - Industry

NAICS	Industry	Change in Jobs
11	Agriculture, Forestry, Fishing and Hunting	0
21	Mining, Quarrying, and Oil and Gas Extraction	0
22	Utilities	0
23	Construction	0
31	Manufacturing	33
42	Wholesale Trade	0
44	Retail Trade	0
48	Transportation and Warehousing	0
51	Information	0
52	Finance and Insurance	0
53	Real Estate and Rental and Leasing	0
54	Professional, Scientific, and Technical Services	0
55	Management of Companies and Enterprises	0
56	Administrative and Support and Waste Management and Remediation Services	0
61	Educational Services (Private)	0
62	Health Care and Social Assistance	1
71	Arts, Entertainment, and Recreation	0
72	Accommodation and Food Services	0
81	Other Services (except Public Administration)	0
90	Government	0

Scenario Results - Occupation

SOC	Occupation	Change in Jobs
11-0000	Management Occupations	3
13-0000	Business and Financial Operations Occupations	2
15-0000	Computer and Mathematical Occupations	1
17-0000	Architecture and Engineering Occupations	4
19-0000	Life, Physical, and Social Science Occupations	0
21-0000	Community and Social Service Occupations	0
23-0000	Legal Occupations	0
25-0000	Education, Training, and Library Occupations	0
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	0
29-0000	Healthcare Practitioners and Technical Occupations	0
31-0000	Healthcare Support Occupations	0
33-0000	Protective Service Occupations	0
35-0000	Food Preparation and Serving Related Occupations	0
37-0000	Building and Grounds Cleaning and Maintenance Occupations	0
39-0000	Personal Care and Service Occupations	0
41-0000	Sales and Related Occupations	1
43-0000	Office and Administrative Support Occupations	3
45-0000	Farming, Fishing, and Forestry Occupations	0
47-0000	Construction and Extraction Occupations	0
49-0000	Installation, Maintenance, and Repair Occupations	1
51-0000	Production Occupations	17
53-0000	Transportation and Material Moving Occupations	1
55-0000	Military occupations	0
99-0000	Unclassified Occupation	0

Scenario Results - Demographic

Demographic	Change in Jobs
Male 14-18	0
Female 14-18	0
Male 19-21	0
Female 19-21	0
Male 22-24	1
Female 22-24	0
Male 25-34	2
Female 25-34	2
Male 35-44	6
Female 35-44	11
Male 45-54	6
Female 45-54	3
Male 55-64	2
Female 55-64	2
Male 65-99	1
Female 65-99	1

Data Sources and Calculations

Input-Output Data

The input-output model in this report is created using the national Input-Output matrix provided by the federal Bureau of Economic Analysis. This is combined with the national Total Gross Output, the regional Total Gross Output, the land area of the subject region, regional DIRT data and regional in/out commuter patterns in order to calculate regional requirements, imports and exports. After using matrix algebra to calculate the regional multiplier, the resulting matrix is multiplied by the sales vector and converted back to jobs or earnings. Specifically, this data comes from the U.S. Department of Commerce, Bureau of Economic Analysis, Industry Economic Accounts: Benchmark & Annual Input-Output (I-O) Accounts.

State Data Sources

This report uses state data from the following agencies: Wisconsin Department of Workforce Development, Bureau of Workforce Information